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**MONTHLY WEATHER SUMMARY**

Prepared and published by the  
Caribbean Meteorological Institute  
Husbands, St. James, Barbados W.I.

**PART B**  
**January to December**  
**1989**

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March 28, 2002

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**LIST OF STATIONS**

COUNTRY	STATION	LAT. DEG MIN	LONG. DEG MIN	Alt. M
TRINIDAD	Centeno	10 35	61 20	15
	Piarco Airport	10 35	61 21	12
	St. Augustine	10 38	61 24	16
TOBAGO	Crown Point Airport	13 09	60 50	3
BARBADOS	Gibbons Boggs	13 04	59 31	10
	Husbands	13 09	59 37	112
BELIZE	Belize Airport	17 32	88 18	5
	Belmopan	17 15	88 46	10
	Central Farm	17 11	89 00	48
GUYANA	Ebini L. S.	05 34	57 47	29
	Georgetown B. G.	06 48	58 09	2
	New Amsterdam	06 15	57 31	1
	Timheri Airport	06 13	58 15	30

## STATION MEASUREMENTS

STATION	STROP OBSERVATIONS	TEMPERATURE	HUMIDITY	DAILY WIND SPEED & DIRECTION	DAILY RAINFALL	RAINFALL INTENSITIES	EVAPORATION	SUNSHINE	RADIATION
Cantano	X	X		X	X		X		
Piarco Airport	X	X	X		X	X		X	
St. Augustine	X	X	X		X	X	X	X	
Crown Point Airport	X	X	X		X	X	X	X	
Gibbons Boggs	X	X			X	X	X	X	
Husbands	X	X	X		X	X	X	X	X
Belize Airport	X	X	X		X	X	X	X	
Belmopan		X				X		X	
Central Farm	X				X	X		X	X
Ebin L. S.	X	X	X		X	X	X	X	X
Georgetown B. G.	X	X	X		X	X	X	X	X
New Amsterdam	X	X	X			X	X		
Tigherl Airport	X	X	X		X	X	X	X	X

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1989

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1969

COUNTRY	STATION	MONTH	HOUR	MEAN TEMPERATURE AND HUMIDITY				PRESS.	REDUCED MEAN TO MSL WIND SPEED MEAN hPa & tenths	TOTAL CLOUD AMOUNT (eights)				VISIBILITY IN Km (No. of Obs)					
				DRY BULB °C	WET BULB °C	VAPOUR PRESS. hPa & tenths	REL HUM %			0	1.2	3-5	6,7	8	9	TO TO TO TO TO TO TO TO	0.0 0.4 1.0 2.0 3.2 4.8 7.1	15. 14. 7.0 3.1 0.9 0.3 0.0	
<b>TRINIDAD</b>																			
Piarco	JUL	02	24.1	23.3	28.1	93	1014.2	2.0	5.2	1	5	6	18	1	0	0	1	14	15
Airport	08	26.6	24.6	29.3	84	1015.5	4.3	5.4	0	6	5	16	4	0	0	0	1	1	20
12m	14	29.6	24.9	27.9	68	1014.0	9.8	6.1	0	1	8	17	5	0	0	0	1	0	6
	20	25.5	23.9	28.3	87	1014.6	3.9	5.3	0	4	9	13	5	0	0	0	0	1	14
AUG	02	24.0	23.3	28.1	94	1012.8	1.2	3.6	1	9	15	6	0	0	0	0	0	0	13
	08	27.7	25.1	29.8	80	1014.1	2.4	3.8	0	10	12	8	1	0	0	0	0	0	25
	14	30.9	25.3	27.8	63	1012.2	8.1	5.7	0	1	9	21	0	0	0	0	0	0	18
	20	26.0	24.3	28.9	86	1012.7	3.1	4.7	0	5	10	16	0	0	0	0	0	0	15
SEP	02	24.2	23.6	28.6	95	1010.8	1.3	4.9	0	5	11	12	2	0	0	0	0	0	26
	08	27.4	25.1	30.1	83	1012.5	2.7	5.0	0	6	9	12	3	0	0	0	0	0	3
	14	30.8	25.5	28.5	65	1010.2	8.5	5.6	0	1	12	17	0	0	0	0	1	0	16
	20	25.9	24.4	29.3	88	1011.3	2.7	5.4	0	4	7	19	0	0	0	0	0	0	27
OCT	02	23.8	23.2	27.9	95	1011.7	1.1	4.2	0	8	12	11	0	0	0	0	0	0	26
	08	27.6	25.0	29.6	81	1013.7	2.2	4.4	0	10	8	12	1	0	0	0	0	0	26
	14	30.6	25.3	28.1	65	1011.3	8.8	5.7	0	0	11	18	2	0	0	0	0	0	19
	20	25.6	24.0	28.7	87	1012.5	2.6	4.7	0	6	10	14	1	0	0	0	0	0	11
NOV	02	24.0	23.4	28.2	95	1010.4	2.5	5.3	0	4	10	13	3	0	0	0	0	0	29
	08	26.2	24.5	29.4	87	1012.4	3.0	5.6	0	3	8	17	2	0	0	0	0	0	22
	14	28.8	25.3	29.4	75	1010.0	9.0	6.5	0	0	4	25	1	0	0	0	0	0	11
	20	25.2	24.0	28.8	90	1011.5	3.6	5.4	0	5	7	18	0	0	0	0	0	0	24
DEC	02	22.6	21.8	25.5	93	1013.3	1.7	3.5	2	11	11	6	1	0	0	0	0	0	24
	08	25.3	23.2	26.7	83	1015.2	3.0	4.0	0	10	12	8	1	0	0	0	0	0	24
	14	29.3	24.0	25.5	63	1013.0	10.9	5.3	0	2	15	12	2	0	0	0	0	0	22
	20	24.1	22.6	26.4	88	1014.2	2.8	3.8	1	10	12	8	0	0	0	0	0	0	27

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1989

TRINIDAD

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1989

COUNTRY	STATION	MONTH	HOUR	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESS.	REDUCED MEAN	WIND TO MSL	WIND hPa & SPEED	TOTAL CLOUD AMOUNT (sights)				VISIBILITY IN km (No. of Obs.)								
				DRY BULB °C	WET BULB °C	VAPOUR PRESS. hPa & tenths	REL %					Number of observations	0.0	0.4	1.0	2.0	3.2	4.8	7.1					
TOBAGO	Crown Point Airport	JAN	02	23.6	21.9	24.9	86	1013.8	3.1	0	15	8	7	0	0	0	0	1	2	13	14			
		08	25.2	22.8	26.0	81	1015.4	4.8	3.9	0	13	7	10	1	0	0	0	0	1	5	12	13		
		14	28.3	24.0	26.6	69	1013.8	10.0	4.2	0	9	13	9	0	0	0	0	0	1	5	13	12		
		20	24.4	22.3	25.2	83	1014.3	3.0	3.1	0	17	7	6	1	0	0	0	0	1	2	13	15		
	FEB	02	23.8	21.8	24.6	84	1014.5	4.3	4.3	0	7	11	9	1	0	0	0	0	2	2	13	11		
		08	25.1	22.7	25.6	80	1016.3	5.7	5.5	0	3	9	14	2	0	0	0	0	1	3	4	13		
		14	28.0	23.8	26.2	69	1014.7	10.5	5.3	0	3	10	12	3	0	0	0	0	1	4	13	7		
		20	24.4	22.1	24.9	82	1015.1	4.0	3.9	0	12	5	10	1	0	0	0	0	1	2	12	13		
	MAR	02	23.6	21.8	24.6	85	1013.6	3.1	3.7	0	15	5	11	0	0	0	0	0	0	0	18	13		
		08	25.8	22.8	25.5	77	1015.2	6.6	5.3	0	6	7	16	2	0	0	0	0	1	0	1	19		
		14	28.2	23.7	25.8	68	1013.6	10.1	6.0	0	2	7	19	3	0	0	0	0	0	3	21	7		
		20	24.6	22.3	25.0	81	1014.0	4.4	5.0	0	8	4	18	1	0	0	0	0	1	1	14	15		
	APR	02	24.7	22.5	25.6	83	1013.5	5.9	3.9	0	12	8	9	1	0	0	0	0	0	0	3	21	6	
		08	26.5	23.4	26.4	77	1015.6	9.7	5.6	0	4	6	19	1	0	0	0	0	1	6	19	4		
		14	29.1	24.5	27.1	68	1013.8	11.7	5.1	0	5	10	14	1	0	0	0	0	0	1	2	17	10	
		20	25.4	22.8	25.7	80	1014.0	5.6	4.2	0	9	10	11	0	0	0	0	0	0	0	3	17	11	
	MAY	02	25.4	23.2	26.6	82	1014.8	4.9	4.6	1	9	5	16	0	0	0	0	0	0	0	2	19	10	
		08	27.8	24.1	27.3	73	1016.4	10.0	4.4	0	9	11	11	0	0	0	0	0	0	0	3	18	10	
		14	30.3	24.8	27.0	63	1014.8	12.3	4.6	0	7	13	11	0	0	0	0	0	0	0	3	18	10	
		20	26.3	23.5	26.8	79	1015.2	5.8	4.2	0	9	12	10	0	0	0	0	0	0	0	3	17	11	
	JUN	02	25.5	23.8	28.3	87	1014.7	4.1	4.9	0	7	7	14	2	0	0	4	22	4	0	0	7	16	6
		08	27.9	24.8	28.8	77	1016.2	8.2	4.8	0	7	8	15	0	0	0	0	0	0	0	1	0	0	
		14	29.9	25.5	29.2	70	1015.0	11.1	5.0	0	5	10	14	1	0	0	0	0	0	0	3	20	7	
		20	26.3	24.1	28.4	83	1015.3	3.6	5.0	0	7	6	14	3	0	0	0	0	0	0	1	21	8	

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1989

COUNTRY	STATION	MONTH	HOUR	MEAN TEMPERATURE AND HUMIDITY				PRESS. REDUCED TO MSL	MEAN WIND SPEED kt	MEAN AMT	TOTAL CLOUD AMOUNT (eights)				VISIBILITY IN km (No. of Obs)					
				DRY BULB	WET BULB	VAPOUR PRESS. hPa & tenths	HUM % tenths				0	1.2	3-5	6,7	8	9	0.3	0.9	1.9	3.1
TORAGO																				
3m	Crown Point Airport	JUL	02	25.5	24.0	28.7	88	1014.6	2.8	4.6	1	8	7	15	0	0	0	0	0	2
		08	27.6	25.0	29.7	81	1015.9	6.4	5.3	0	4	9	17	1	0	0	0	0	0	10
		14	29.3	25.6	30.0	74	1014.7	10.2	5.5	0	5	8	16	2	0	0	0	0	1	17
		20	26.4	24.5	29.3	85	1015.2	3.3	5.2	0	8	5	16	2	0	0	0	0	0	9
	AUG	02	26.0	24.5	29.5	88	1013.1	3.1	4.0	0	11	9	9	1	0	0	0	0	0	15
		08	28.5	25.5	30.1	78	1014.4	6.1	4.1	0	9	13	9	0	0	0	0	0	0	12
		14	30.4	26.2	30.7	71	1013.0	8.4	4.4	0	7	14	10	0	0	0	0	1	0	2
		20	26.9	24.7	29.5	84	1013.2	3.5	4.0	0	7	16	7	1	0	0	0	0	0	12
	SEP	02	26.3	24.8	30.0	88	1011.0	3.7	6.1	0	0	8	20	1	0	0	0	1	0	5
		08	28.2	25.6	30.8	81	1012.7	5.1	5.7	0	3	7	18	2	0	0	0	0	0	16
		14	29.9	26.2	31.1	74	1011.0	8.0	6.0	0	1	8	18	3	0	0	0	1	0	17
		20	26.8	25.0	30.3	86	1011.8	3.0	5.8	0	4	5	21	0	0	0	0	0	0	25
	OCT	02	25.5	24.4	29.7	91	1012.1	2.2	4.9	0	5	11	13	1	0	0	0	1	0	21
		08	28.2	25.7	31.1	81	1014.2	5.5	5.0	0	6	8	15	2	0	0	0	0	0	14
		14	30.0	26.3	31.2	74	1012.2	7.9	6.0	0	1	9	19	2	0	0	0	1	1	14
		20	26.4	24.9	30.3	88	1013.0	3.1	5.1	0	7	7	15	2	0	0	0	0	0	22
	NOV	02	25.2	24.3	29.6	92	1011.0	2.5	5.7	0	4	4	20	1	0	0	0	0	0	21
		08	27.3	25.4	30.9	85	1012.9	3.8	5.8	0	3	6	20	1	0	0	0	0	0	18
		14	28.5	25.8	31.1	80	1010.7	7.7	6.2	0	0	8	21	1	0	0	0	1	1	17
		20	25.5	24.4	29.8	91	1012.2	3.7	5.9	0	3	6	17	4	0	0	0	1	1	16
	DEC	02	24.1	22.7	26.4	88	1013.9	2.5	3.3	0	15	7	7	0	0	0	0	0	1	20
		08	26.7	24.0	27.8	79	1015.8	4.9	4.2	0	8	11	12	0	0	0	0	0	0	16
		14	29.4	25.0	28.0	69	1013.7	9.5	4.5	0	5	15	11	0	0	0	0	0	0	18
		20	25.3	23.2	26.8	83	1014.9	3.4	3.5	0	16	7	8	0	0	0	0	0	0	19

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COUNTRY	STATION	MONTH	HOUR	MEAN TEMPERATURE AND HUMIDITY						PRESS.	REDUCED MEAN WIND TO MSL	MEAN WIND SPEED hPa & tenths	TOTAL CLOUD AMOUNT (eights)					VISIBILITY IN km (No. of Obs)						
				DRY BULB °C	WET BULB °C	BULB PRESS. hPa & tenths	VAPOUR REL HUM %	REL HUM %	0				0	1.2	3-5	6,7	8	9	0.0	0.4	1.0	2.0	3.2	4.8
<b>BELIZE</b>																								
15m	Belize	JUL	00	26.4	25.0	30.4	88	1014.8	4.4	4.0	0	7	17	5	2	0	0	0	0	0	0	0	0	29
	Airport	06	25.6	24.6	30.1	91	1014.2	3.4	5.0	0	5	9	17	0	0	0	0	0	0	0	0	0	0	28
		12	30.2	26.3	31.1	73	1015.0	9.7	5.4	0	16	15	0	0	0	0	0	0	0	0	0	0	0	27
		18	28.3	25.6	30.6	80	1013.6	7.8	5.0	0	5	10	15	1	0	0	0	0	0	0	0	0	1	30
		00	26.6	25.5	31.7	91	1013.2	3.2	4.1	0	9	11	10	0	0	0	0	0	0	0	0	0	0	29
		06	24.8	24.4	30.2	96	1012.7	1.6	5.6	0	3	7	21	0	0	1	0	0	0	0	0	0	0	27
		12	30.6	26.9	32.7	75	1013.3	7.9	5.7	0	2	8	21	0	0	0	0	0	0	0	0	0	0	30
		18	28.5	26.1	31.9	82	1011.8	5.5	5.4	0	6	5	20	0	0	0	0	0	0	0	0	0	0	28
		00	25.6	25.0	31.3	95	1010.8	1.8	5.2	0	5	7	12	2	0	0	0	0	0	0	0	0	0	21
		06	24.1	24.0	29.8	99	1010.7	1.0	6.8	0	0	4	23	3	0	0	0	1	0	1	0	1	11	16
00		12	29.7	26.5	32.0	77	1011.1	5.9	6.2	0	1	5	23	1	0	0	0	0	0	0	0	0	0	29
		18	27.8	26.1	32.5	87	1009.5	3.7	5.9	0	3	5	20	2	0	0	0	0	0	0	0	0	0	28
		00	24.3	23.6	28.7	94	1014.1	1.8	3.9	3	5	13	5	3	0	0	0	0	0	0	0	0	0	26
		06	22.8	22.3	26.9	96	1014.4	1.9	5.5	0	2	11	16	2	0	1	2	0	0	0	0	0	0	26
		12	28.6	24.8	28.6	73	1014.4	6.1	5.6	0	2	12	15	2	0	0	0	0	0	1	2	0	28	
		18	26.3	24.2	28.7	83	1013.2	3.2	5.4	0	5	8	17	1	0	0	0	0	0	0	0	0	30	
		00	24.2	23.4	28.3	93	1013.7	1.1	3.8	2	11	5	6	4	0	0	0	0	0	0	0	0	23	
		06	23.2	22.7	27.2	95	1013.5	1.6	6.0	0	2	8	15	4	1	3	1	0	2	1	0	0	20	
		12	28.3	25.1	29.3	77	1013.7	6.5	6.0	0	0	10	18	2	0	0	0	0	0	0	0	0	25	
		18	26.0	24.3	29.1	87	1012.6	2.4	5.0	1	6	7	13	3	0	0	0	0	0	0	0	0	27	
		00	20.1	19.5	22.5	93	1017.2	2.3	4.5	0	11	6	9	4	1	4	0	0	0	0	0	0	24	
		12	26.1	22.1	23.9	70	1016.1	7.6	5.5	0	5	7	15	4	0	0	0	1	0	0	0	0	29	

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1989

COUNTRY	STATION	MONTH	HOUR	MEAN TEMPERATURE AND HUMIDITY				REDUCED PRESS.	MEAN TO MSL	TOTAL CLOUD AMOUNT (eights)			VISIBILITY IN km (No. of Obs)						
				DRY BULB	WET BULB	VAPOUR PRESS. hPa & tenths	%			MEAN AMT	0	1.2	3-5	6,7	8	9	TO TO	4.8	7.1
GUYANA	Ebini L. S.	JAN	08	24.2	23.2	27.8	92	1013.9	1.6	6.7	0	0	4	19	8	0	0	0	0
		11	27.3	24.0	27.4	76	1013.6	6.3	6.7	0	0	2	22	7	0	0	0	0	0
		14	26.9	23.8	27.1	78	1011.5	7.0	6.7	0	0	4	20	7	0	0	0	0	25
		17	26.0	23.4	26.7	80	1011.2	4.7	6.4	0	2	4	17	8	0	0	0	0	7
	FEB	08	23.7	22.9	27.5	94	1014.5	1.2	6.7	0	0	6	10	12	0	0	0	0	24
		11	26.5	23.7	27.0	79	1014.2	4.0	7.0	0	0	1	17	10	0	0	0	0	0
		14	27.2	23.8	26.7	75	1012.3	5.5	6.9	0	0	3	17	8	0	0	0	0	25
		17	25.8	23.1	26.1	79	1011.6	4.9	6.3	0	0	7	14	7	0	0	0	0	7
	MAR	08	24.2	23.1	27.4	91	1013.8	1.7	5.9	0	5	5	11	10	0	0	0	0	23
		11	26.9	23.6	26.6	/	1011.6	4.4	6.8	0	0	3	23	5	0	0	0	0	2
29m		14	28.1	23.9	26.4	/0	1011.6	6.4	6.7	0	0	3	22	6	0	0	0	0	5
		17	26.9	23.3	25.9	/4	1011.0	6.0	5.6	0	2	10	17	2	0	0	0	0	11
	APR	08	25.2	23.9	28.6	89	1013.4	2.0	5.9	0	3	6	14	7	0	0	0	0	9
		11	28.1	24.4	27.6	73	1013.3	5.8	6.3	0	0	2	27	1	0	0	0	0	17
		14	29.0	24.4	26.8	68	1011.4	8.0	6.0	0	0	6	22	2	0	0	0	0	13
MAY		17	27.3	23.7	26.6	74	1010.8	7.4	5.6	0	2	9	17	2	0	0	0	0	8
		08	25.4	24.3	29.5	91	1015.3	1.5	6.8	0	0	4	18	9	0	0	0	0	12
		11	28.2	24.8	28.6	75	1014.9	2.8	6.7	0	1	24	6	0	0	0	0	0	6
		14	28.8	24.6	27.7	71	1013.0	3.6	6.3	0	0	9	19	3	0	0	0	0	14
JUN		17	27.5	24.2	27.7	76	1012.8	3.7	5.4	0	1	14	14	2	0	0	0	0	10
		08	25.8	24.4	29.6	89	1015.2	1.3	6.4	0	0	4	22	4	0	0	0	0	0
		11	28.8	25.2	29.2	74	1014.6	2.2	6.3	0	0	29	1	0	0	0	0	0	15
		14	29.2	25.2	28.9	72	1012.7	3.1	6.3	0	0	2	25	3	0	0	0	0	15
		17	27.4	24.5	28.6	79	1012.7	3.4	6.2	0	1	9	14	6	0	0	0	0	10

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1989

COUNTRY	MONTH	HOUR	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESS.	REDUCED MEAN	MEAN WIND TO MSL	TOTAL CLOUD AMOUNT (eights)			VISIBILITY IN Km (No. of Obs)													
			DRY BULB °C	WET BULB °C	VAPOUR PRESS. hPa & tenths %	REL HUM %				0	1.2	3-5	6,7	8	9	TO > 15.	0.0	0.4	1.0	2.0	3.2	4.8	7.1			
STATION	HEIGHT (above MSL)	LST	°C	°C	%	%	tenths	tenths	kt	AMT	0	1.2	3-5	6,7	8	9	TO > 15.	0.0	0.4	1.0	2.0	3.2	4.8	7.1		
GUYANA																										
Ebini L. S.	JUL	08	25.6	24.5	29.8	91	1014.9	.8	5.8	0	1	10	19	1	0	0	0	0	0	0	0	0	0	31	0	
29m	11	29.0	25.3	29.4	74	1014.5	1.4	6.0	0	0	3	28	0	0	0	0	0	0	0	0	0	0	0	21	10	
	14	29.8	25.4	29.0	70	1013.1	1.6	5.8	0	0	12	18	1	0	0	1	0	0	0	0	0	0	0	9	21	
AUG	17	27.6	24.6	28.7	79	1012.7	1.1	5.7	0	0	14	14	3	0	0	0	0	0	0	0	0	0	0	18	13	
	08	26.2	24.8	30.2	89	1014.7	1.2	6.0	0	1	8	21	1	0	0	0	0	0	0	0	0	0	0	31	0	
11	30.1	25.6	29.4	69	1013.9	2.2	5.8	0	0	9	20	2	0	0	0	0	0	0	0	0	0	0	0	16	15	
	14	31.0	25.5	28.4	64	1012.5	2.4	5.9	0	0	10	20	1	0	0	0	0	0	0	0	0	0	0	13	18	
17	28.7	25.0	28.5	73	1012.0	1.3	5.5	0	2	9	20	0	0	0	0	0	0	0	0	0	0	0	0	15	16	
	08	26.5	24.7	29.6	85	1011.9	2.8	5.8	0	2	9	16	3	0	0	0	0	0	0	0	0	0	0	30	0	
11	30.6	25.4	28.4	65	1011.3	3.6	5.9	0	1	4	24	1	0	0	0	0	0	0	0	0	0	0	0	16	14	
	14	31.8	25.2	26.9	58	1009.2	3.3	6.1	0	0	7	21	2	0	0	1	0	0	0	0	1	0	0	16	12	
17	29.0	24.7	27.8	70	1008.4	4.5	5.9	0	1	9	17	3	0	0	0	0	0	0	0	0	0	0	0	1	27	2

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1989

COUNTRY	STATION	MONTH	HOUR	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESS.			REDUCED PRESS.			TOTAL CLOUD AMOUNT (eights)			VISIBILITY IN km (No. of Obs)				
				DRY BULB °C	WET BULB °C	VAPOUR PRESS. hPa & tenths	REL HUM %	TO MSL hPa & tenths	MEAN AMT	WIND SPEED kt	TO MSL hPa & tenths	MEAN AMT	TO MSL hPa & tenths	MEAN AMT	TO MSL hPa & tenths	MEAN AMT	TO MSL hPa & tenths	MEAN AMT			
GUYANA Georgetown B. G. 2m	JAN	08	26.1	24.2	28.8	85	1013.6	1.9	5.6	0	4	7	16	3	0	0	0	2	21	7	
	11	27.2	24.9	29.6	82	1013.9	2.2	5.8	0	0	10	19	2	0	0	0	0	1	17	12	
	14	27.3	24.7	29.0	80	1011.6	2.4	5.8	0	1	9	19	2	0	0	0	0	1	16	13	
	17	26.6	24.4	28.8	83	1010.7	2.0	5.8	0	1	9	19	2	0	0	0	0	1	21	8	
	FEB	08	26.0	23.9	27.9	84	1014.2	1.6	6.1	0	1	6	17	3	0	0	0	0	21	6	
	11	27.0	24.4	28.5	80	1014.6	2.0	6.0	0	1	7	14	5	0	0	0	0	2	16	9	
	14	26.9	24.3	28.4	80	1012.3	2.3	6.1	0	1	7	14	6	0	0	0	0	1	2	15	
	17	25.9	23.8	27.8	83	1011.6	1.8	6.1	0	0	7	12	6	0	0	0	0	1	17	6	
	MAR	08	26.2	23.7	27.4	81	1013.5	1.9	6.1	0	0	9	17	4	0	0	0	0	1	22	6
	11	27.3	24.4	28.2	78	1013.8	2.5	5.9	0	0	11	17	2	0	0	0	0	1	0	17	
	14	27.6	24.3	27.9	76	1011.5	2.5	5.9	0	0	11	18	1	0	0	0	0	0	18	12	
APR	17	26.5	23.8	27.4	79	1010.5	2.2	5.9	0	0	10	17	2	0	0	0	0	0	21	8	
	08	26.8	24.3	28.4	81	1013.9	2.0	5.7	0	1	9	18	1	0	0	0	0	1	15	13	
	11	27.9	24.8	28.7	76	1013.9	2.7	6.1	0	1	7	19	2	0	0	0	0	0	9	20	
	14	28.0	24.8	28.7	76	1011.6	3.0	5.4	0	2	11	16	0	0	0	0	0	0	6	23	
	17	26.9	24.2	28.0	79	1010.7	2.3	5.3	0	3	9	13	2	0	0	0	0	0	11	16	
	MAY	08	26.7	24.5	29.0	83	1014.6	1.6	6.3	0	0	8	18	4	0	0	0	0	19	11	
JUN	11	28.0	25.0	29.2	78	1014.3	2.6	6.0	0	0	9	18	3	0	0	0	0	2	11	17	
	14	28.2	25.0	29.0	76	1012.6	2.7	5.8	0	0	9	20	1	0	0	0	0	1	10	19	
	17	27.2	24.7	29.1	81	1011.8	1.7	5.9	0	0	8	22	0	0	0	0	0	0	19	11	
	08	26.2	24.8	30.2	89	1014.3	.8	6.7	0	0	4	23	3	0	0	0	0	2	1	27	
	11	27.3	25.1	30.3	84	1014.2	1.6	6.5	0	0	4	20	6	0	0	0	0	1	2	18	
JUL	14	27.4	25.0	29.8	82	1012.4	2.3	6.3	0	0	9	16	5	0	0	0	0	1	2	14	
	17	26.8	25.0	30.3	86	1011.7	1.7	6.5	0	0	4	22	4	0	0	0	0	1	2	0	

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1989

COUNTRY	MONTH	HOUR	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESS.	REDUCED MEAN PRESS.	TOTAL CLOUD AMOUNT (eights)			VISIBILITY IN km (No. of Obs)							
			DRY BULB	WET BULB	VAPOUR PRESS.	HUM hPa & tenths			TO MSL	WIND SPEED kt	MEAN	ANT	0	1.2	3-5	6,7	8	9	TO TO TO TO TO TO TO TO TO TO TO TO
STATION		LST	°C	°C	%														0.0 0.4 1.0 2.0 3.2 4.8 7.1 0.3 0.9 1.9 3.1 4.7 7.0 15. 15. 15.
HEIGHT (above MSL)																			

## GUYANA

Georgetown	JUL	08	25.9	24.6	30.1	90	1014.5	.6	5.8	0	0	11	19	0	0	0	0	0	26
B. G.	11	28.2	25.3	30.0	79	1014.2	1.6	5.8	0	1	9	21	0	0	0	0	0	16	
	14	28.7	25.4	29.8	76	1012.3	2.2	5.5	0	0	14	17	0	0	0	0	0	15	
2m	17	27.4	25.1	30.0	82	1011.6	1.5	5.6	0	1	12	16	1	0	0	0	0	22	
	AUG	08	27.3	25.4	30.8	85	1013.7	1.0	5.5	0	1	13	17	0	0	0	0	0	17
	11	28.5	25.5	30.1	77	1013.3	2.1	5.4	0	2	11	17	1	0	0	0	0	17	
	14	29.4	25.8	30.3	74	1011.2	2.2	5.1	0	4	12	15	0	0	0	0	0	14	
	17	27.9	25.4	30.3	81	1010.3	1.8	5.4	0	2	11	17	1	0	0	0	0	23	
	SEP	08	28.4	25.6	30.5	79	1011.9	1.6	5.6	0	1	12	15	1	0	0	0	0	8
	11	30.2	25.9	29.9	70	1011.6	2.3	5.1	0	1	19	9	0	0	0	0	0	23	
	14	30.2	25.7	29.6	69	1009.4	2.5	4.6	0	3	18	9	0	0	0	0	0	18	
	17	28.6	25.5	30.2	77	1008.4	2.1	4.9	0	4	10	14	0	0	0	0	0	13	
	OCT	08	27.9	25.5	30.9	83	1013.0	1.0	5.1	0	2	16	10	3	0	0	0	0	15
	11	29.1	25.8	30.5	76	1012.7	2.1	5.3	0	1	14	15	1	0	0	0	0	25	
	14	29.1	25.6	30.0	75	1010.1	2.4	5.8	0	1	11	18	1	0	0	0	0	25	
	17	27.9	25.3	30.3	81	1009.6	1.7	6.1	0	1	7	20	2	0	0	0	0	21	
	NOV	08	27.2	25.3	30.8	86	1011.4	1.0	6.6	0	0	2	23	5	0	0	0	0	9
	11	28.4	25.5	30.4	79	1010.9	2.5	6.3	0	0	6	21	3	0	0	0	0	15	
	14	28.4	25.4	30.1	78	1008.6	2.5	6.4	0	0	5	22	3	0	0	0	0	15	
	17	27.4	25.2	30.4	84	1008.6	1.1	6.6	0	0	4	23	3	0	0	0	0	19	
	DEC	08	27.2	24.8	29.2	81	1013.8	2.3	5.6	0	0	14	16	1	0	0	0	0	7
	11	28.2	25.0	29.2	77	1013.5	2.5	5.2	0	3	14	13	1	0	0	0	0	22	
	14	28.0	24.9	29.1	77	1011.5	2.7	5.5	0	2	8	19	2	0	0	0	0	6	
	17	27.1	24.7	29.4	82	1011.2	1.8	5.3	0	4	10	15	1	0	0	0	0	10	

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1989

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1989

GUYANA

TABLE I - SUMMARY OF OBSERVATIONS AT FIXED HOURS 1989

COUNTRY	MONTH	HOUR	MEAN TEMPERATURE AND HUMIDITY				MEAN PRESS.	REDUCED MEAN TO MSL	MEAN WIND hPa & kt	TOTAL CLOUD AMOUNT (eights)				VISIBILITY IN km (No. of Obs)								
			DRY BULB	WET BULB	VAPOUR PRESS.	REL HUM				Number of observations	0.0	0.4	1.0	2.0	3.2	4.8	7.1	TO TO	TO TO	TO TO	> 15.	
STATION			°C	°C	tenths	%	AMT	0	1.2	3-5	6,7	8	9	0.3	0.9	1.9	3.1	4.7	7.0	15.		
GUYANA																						
Timberi Airport	JAN	02	22.8	22.3	26.5	95	1012.0	.9	5.5	0	4	9	14	4	0	0	0	0	2	4	25	0
	08	24.0	23.1	27.5	92	1014.0	1.9	5.8	0	3	6	19	3	0	0	0	0	0	0	5	26	0
	14	27.8	23.6	25.9	70	1011.8	4.5	5.9	0	0	11	18	2	0	0	0	0	0	0	1	29	1
30m	20	23.8	22.7	26.8	91	1012.5	1.8	5.1	0	5	9	14	3	0	0	0	0	0	0	2	28	1
	02	22.4	21.9	26.0	95	1012.7	.4	5.1	3	3	6	12	4	0	0	0	1	1	0	3	23	0
	08	23.6	22.7	26.9	92	1014.5	1.2	5.4	0	7	3	15	3	0	0	0	0	1	0	3	24	0
	14	27.4	23.5	25.9	72	1012.5	4.1	6.3	0	0	8	17	3	0	0	0	0	1	0	2	25	0
	20	23.6	22.5	26.4	91	1013.1	1.9	4.9	0	8	3	16	1	0	0	0	0	1	0	0	26	1
OCT	02	23.1	22.7	27.3	96	1011.3	.4	3.7	1	11	12	5	2	0	0	1	0	0	2	10	18	0
	08	25.8	24.6	29.9	90	1013.6	1.2	4.7	0	5	13	11	2	0	0	2	0	0	0	0	27	2
	14	29.0	24.9	28.2	71	1010.4	3.3	6.7	0	0	3	24	4	0	0	1	0	0	0	0	28	2
	20	24.8	23.9	28.9	92	1011.9	.5	5.7	0	1	9	20	1	0	0	0	0	0	0	0	29	2
NOV	02	23.8	23.4	28.5	96	1009.6	.6	5.5	1	2	9	15	3	0	0	0	0	0	5	7	18	0
	08	25.8	24.6	29.9	90	1011.9	1.0	6.4	0	1	5	21	3	0	0	0	0	0	0	2	23	5
	14	28.9	24.9	28.4	72	1008.8	4.1	6.5	0	1	3	23	3	0	0	0	1	0	0	2	25	2
	20	25.1	24.2	29.6	93	1010.7	.4	6.1	0	1	8	20	1	0	0	0	0	0	1	27	2	
DEC	02	22.7	22.2	26.4	95	1012.1	.0	4.0	1	7	14	8	0	0	0	0	1	2	2	25	0	
	08	25.0	23.6	28.2	89	1014.3	1.1	4.9	0	8	5	16	1	0	0	0	1	0	0	0	28	1
	14	28.9	24.0	25.9	66	1011.7	4.6	6.2	0	0	10	19	2	0	0	0	0	0	0	2	28	1
	20	24.3	23.1	27.3	90	1013.1	.4	4.9	0	5	11	14	1	0	0	0	1	0	0	1	29	0

GUYANA

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1989

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COUNTRY STATION	MONTH	TOTAL AMOUNT	MOST IN A DAY	RAINFALL (mm)			AIR TEMPERATURE °C			MEAN EXTREMES			TOTAL SUNSHINE DURATION			NO OF DAYS WITH					
				DATE	DAYS WITH, OR GREATER THAN		MEAN MAX A	MEAN MIN B	MEAN (A+B)/2	MAX MIN	MIN °C	GRASS	HR	H	F	U	N	G	A	I	L
					1.2	10.2	25.4														
<b>TRINIDAD</b>																					
St. Augustine	JAN	47.4	17.4	1	10	1	0	30.1	20.3	25.2	31	19	227.2	0	0	0	0	0			
	FEB	31.1	9.7	5	7	0	0	30.5	20.4	25.4	32	19	201.8	0	0	0	0	0			
	MAR	76.6	25.6	3	11	2	1	30.4	20.9	25.6	31	19	195.7	0	0	0	0	0			
	APR	12.0	6.4	12	2	0	0	31.0	20.7	25.8	32	19	273.6	0	0	0	0	0			
	MAY	49.2	32.8	19	5	1	1	31.9	21.6	26.7	34	20	263.7	0	0	0	0	0			
	JUN	106.2	51.9	10	9	3	1	31.8	22.2	27.0	33	21	246.8	0	0	0	0	0			
	JUL	190.7	48.8	25	15	7	1	31.3	22.0	26.7	33	21	191.2	0	0	0	0	0			
	AUG	197.6	36.8	6	14	6	3	32.5	22.0	27.3	34	21	244.0	0	0	0	0	0			
	SEP	257.9	40.6	16	13	8	4	32.5	22.3	27.4	34	21	192.9	0	0	0	0	0			
	OCT	142.5	40.0	25	15	5	2	32.5	22.0	27.2	34	20	241.8	0	0	0	0	0			
	NOV	324.0	54.5	9	19	11	4	31.1	22.6	26.8	33	22	154.2	0	0	0	0	0			
	DEC	53.8	20.6	14	10	1	0	30.7	20.4	25.6	32	18	245.6	0	0	0	0	0			
<b>TOBAGO</b>																					
Crown Point Airport	JAN	41.1	10.2	19	9	1	0	29.6	22.5	26.0	31	21	249.3	0	0	0	0	0			
	FEB	57.5	22.1	5	10	2	0	29.4	22.5	25.9	31	19	205.1	0	0	0	0	0			
	MAR	142.4	29.8	21	12	5	2	29.9	22.6	26.2	32	20	207.0	0	0	0	0	0			
	APR	17.9	6.1	3	5	0	0	30.3	23.6	26.9	32	22	272.1	0	0	0	0	0			
	MAY	22.1	11.1	31	4	1	0	31.2	24.3	27.8	32	23	284.4	0	0	0	0	0			
	JUN	79.9	18.2	1	12	2	0	31.0	24.4	27.7	32	23	241.6	0	0	0	0	0			
	JUL	306.4	108.5	9	21	7	4	30.5	24.1	27.3	33	22	210.4	7	0	0	0	0			
	AUG	167.9	68.2	29	8	3	2	31.4	24.4	27.9	33	22	299.1	2	0	0	0	0			
	SEP	128.3	43.7	25	14	4	1	31.2	24.4	27.8	34	23	203.7	8	0	0	0	0			
	OCT	177.5	43.2	7	12	6	2	31.3	23.5	27.4	33	22	260.8	6	0	0	0	0			
	NOV	347.0	65.7	6	19	13	3	30.4	22.9	26.6	32	21	170.1	3	0	0	0	0			
	DEC	34.5	22.0	14	5	1	0	30.3	22.9	26.6	31	21	267.9	0	0	0	0	0			

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1989

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COUNTRY STATION	MONTH	TOTAL AMOUNT	RAINFALL (mm)	AIR TEMPERATURE °C				MEAN GRASS MIN °C	TOTAL SUNSHINE DURATION HR	NO OF DAYS WITH				
				MOST IN A DAY	DAYS WITH, OR GREATER THAN			MEAN MAX A (A+B)/2	MEAN MIN B MAX MIN	EXTREMES MAX MIN HR	T	H	G	A
					DATE	1.2	10.2							E
<b>BELIZE</b>														
Belize	JAN	192.1	34.0	15	17	6	3	28.4	20.9	24.6	30	18	20.4	200.6
Airport	FEB	68.0	21.0	7	9	3	0	28.2	20.0	24.1	30	12	19.1	242.4
	MAR	2.2	1.5	16	1	0	0	29.2	20.9	25.1	31	14	18.5	274.1
	APR	58.0	47.2	5	5	1	1	30.5	23.5	27.0	32	21	22.1	267.9
	MAY	80.3	45.4	10	6	3	1	31.2	24.7	28.0	32	21	23.5	244.8
	JUN	97.6	52.3	16	7	2	1	31.7	25.6	28.7	33	22	24.5	224.0
	JUL	158.0	71.0	28	10	4	3	31.8	25.1	28.4	33	23	23.8	268.0
	AUG	98.9	27.8	14	14	3	1	31.9	24.4	28.2	33	22	23.5	244.0
	SEP	412.3	94.2	17	19	8	6	31.3	23.5	27.4	33	21	23.5	170.2
	OCT	286.6	119.8	7	13	7	3	30.2	22.3	26.2	33	19		208.4
	NOV	196.1	40.9	11	17	4	3	29.8	22.3	26.0	31	20		154.0
	DEC	34.9	14.6	8	7	1	0	27.1	19.3	23.2	31	11	18.6	175.8
<b>Belmopan</b>														
	JAN	119.0	33.5	15	14	3	1	28.2	17.0	22.6	31	12		13
	FEB	95.7	30.2	7	13	2	1	28.2	15.4	21.8	34	7		218.5
	MAR	11.4	5.3	6	3	0	0	30.8	15.7	23.3	35	9		267.7
	APR	23.0	10.2	11	3	1	0	32.1	18.7	25.4	35	16		249.5
	MAY	47.6	14.0	7	12	1	0	32.9	20.6	26.8	35	18		231.9
	JUL	222.6	94.2	10	14	5	3	31.8	20.8	26.3	34	19		251.2
	SEP	265.7	53.8	26	18	9	3	31.3	21.5	26.4	34	19		133.8
	OCT	240.1	99.3	7	15	7	1	30.4	20.6	25.5	33	17		177.8

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1989

COUNTRY STATION	MONTH	TOTAL AMOUNT	MOST IN A DAY	RAINFALL (mm)			AIR TEMPERATURE °C			MEAN GRASS MIN °C	TOTAL SUNSHINE HR	NO OF DAYS WITH					
				1.2	10.2	25.4	A	B	(A+B)/2			MAX	MIN	T	H	F	A
<b>BELIZE</b>																	
Central Farm	JAN	112.3	22.9	21	14	3	0	27.8	18.8	23.3	30	13		0	12	0	0
	FEB	73.4	16.8	7	10	3	0	28.6	16.3	22.4	33	8		212.2	0	15	0
	MAR	17.3	12.5	6	2	1	0	30.7	17.4	24.0	35	11		256.7	0	15	0
	APR	64.7	43.7	5	5	2	1	32.3	20.3	26.3	35	16		251.7	0	0	0
	MAY	35.9	6.4	28	8	0	0	33.5	22.1	27.8	36	19		236.9	0	0	0
	JUN	43.2	11.7	3	5	1	0	33.2	21.5	27.3	37	13		196.7	0	5	0
	JUL	162.7	56.9	10	13	6	1	32.5	22.2	27.4	35	20		228.2	0	11	0
	AUG	81.8	17.0	27	12	2	0	32.5	21.9	27.2	34	18		223.1	0	13	0
	SEP	152.1	22.9	28	15	5	0	31.5	22.6	27.1	34	20		143.7	0	7	0
	OCT	158.6	40.6	7	10	5	3	30.7	21.1	25.9	34	17		181.5	0	4	0
	NOV	219.1	34.8	9	19	10	1	29.2	20.8	25.0	33	15		131.9	1	7	0
	DEC	97.8	40.1	12	9	2	2	27.0	18.1	22.6	32	9		144.6	1	10	0
<b>GUYANA</b>																	
Ebini L. S.	JAN	276.2	61.9	5	22	9	2	29.5	21.8	25.6	32	19	20.8	135.8	3	0	0
	FEB	264.4	29.8	6	23	11	1	29.0	21.5	25.2	32	19		102.8	0	0	0
	MAR	127.5	25.3	22	17	5	0	29.5	21.7	25.6	32	19	20.5	152.9	0	0	0
	APR	152.8	22.1	3	18	5	0	30.5	21.8	26.2	32	20		171.1	3	0	0
	MAY	261.3	36.2	9	17	11	4	30.4	22.6	26.5	32	21		3	0	0	0
	JUN	187.0	40.7	6	21	5	2	30.9	22.7	26.8	33	21		168.7	10	0	0
	JUL	224.3	39.3	6	20	8	3	31.2	22.5	26.9	33	22		11	0	0	0
	AUG	119.9	23.3	9	12	5	0	32.3	22.6	27.4	35	21		235.7	0	16	0
	SEP	96.9	36.5	7	7	3	1	22.6	27.4		21			247.6	7	0	0

TABLE II - SUMMARY OF DAILY OBSERVATIONS 1989

COUNTRY STATION	MONTH	TOTAL AMOUNT	MOST IN A DAY	RAINFALL (mm)			AIR TEMPERATURE °C			MEAN EXTREMES			TOTAL SUNSHINE DURATION			NO OF DAYS WITH				
				DATE	DAYS WITH, OR GREATER THAN		MAX A	MIN B	MEAN (A+B)/2	MAX MIN °C	MEAN GRASS MIN °C	HR	T	H	G	F	A	A	I	L
					1.2	10.2	25.4													
<b>GUYANA</b>																				
Georgetown	JAN	237.2	55.5	11	20	7	3	28.6	23.7	26.1	30	22	184.7	0	0	0	0	0		
B. G.	FEB	221.0	93.2	4	12	4	3	28.4	23.7	26.1	29	22	154.3	0	0	0	0	0		
	MAR	307.8	85.8	22	11	7	4	24.1	24.1	26.1	22	21.7	175.9	0	0	0	0	0		
	APR	51.8	9.9	4	11	0	0	28.8	24.2	26.5	30	21	0	0	0	0	0	0		
	MAY	199.9	54.7	31	12	5	3	29.2	24.6	26.9	30	21	0	0	0	0	0	0		
	JUN	507.2	69.4	20	24	17	7	29.0	23.9	26.5	31	22	2	0	0	0	0	0		
	JUL	294.8	110.0	24	18	8	2	29.4	23.6	26.5	31	22	0	0	0	0	0	0		
	AUG	109.1	19.2	7	12	4	0	30.2	24.2	27.2	31	21	0	0	0	0	0	0		
	SEP	62.1	46.3	30	3	2	1	31.2	25.0	28.1	33	22	2	0	0	0	0	0		
	OCT	180.7	47.6	19	13	6	2	30.2	24.4	27.3	31	23	5	0	0	0	0	0		
	NOV	234.2	51.3	19	18	8	2	29.8	24.4	27.1	31	23	23.2	3	0	0	0	0		
	DEC	106.8	28.9	6	10	4	1	29.0	24.6	26.8	30	23	0	0	0	0	0	0		
New Amsterdam	JAN	239.9	90.7	11	12	7	3						0	0	0	0	0	0		
	FEB	145.1	38.2	11	13	4	2						0	0	0	0	0	0		
	MAY	189.8	39.2	25	11	7	3						0	0	0	0	0	0		
	JUN	222.9	36.5	20	19	8	2						0	0	0	0	0	0		
	AUG	162.0	49.7	5	9	4	2						2	0	0	0	0	0		
	SEP	64.7	48.0	2	3	2	1						2	0	0	0	0	0		
Timhéri Airport	JAN	347.5	67.9	18	20	9	5						20	21.2	0	1	0	0		
	FEB	263.6	85.0	10	17	7	3						19	20.5	136.3	0	0	0		
	OCT	129.9	21.3	19	16	4	0						20		14	8	0	0		
	NOV	201.2	42.4	25	19	7	2						21		9	5	0	0		
	DEC	108.2	27.1	6	14	4	1						20		0	1	0	0		

TABLE III - SUMMARY OF AGRMETEOROLOGICAL OBSERVATIONS 1989

COUNTRY STATION	MONTH	RUN OF WIND (kilometers)		EVAPORATION (mm)			TOTAL RADIATION (MJ/M <sup>2</sup> )		
		DAILY	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY

TRINIDAD

Centeno	JAN	148	208	138.6	6.0	26
	FEB	149	183	128.3	6.2	18
	MAR	151	236	153.2	7.0	25
	APR	169	216	163.9	7.3	30
	MAY	178	205	189.3	8.7	12
	JUN	167	268	169.8	7.8	7

St. Augustine	JAN	48	124	124.6	7.1	24
	FEB	85	134	115.9	6.4	21
	MAR	92	167	139.4	7.9	13
	APR	139	218	186.6	8.2	8
	MAY	131	197	187.1	8.7	27
	JUN	110	161	172.5	7.7	6
	JUL	75	131	139.0	8.4	4
	AUG	70	108	157.1	8.1	18
	SEP	68	108	139.7	9.8	16
	OCT	69	107	138.7	8.3	4
	NOV	65	116	99.8	7.4	1
	DEC	76	97	121.2	5.9	18

TOBAGO

Crown Point Airport	JAN	91	137	143.8	6.2	26
	FEB	101	149	140.2	7.6	13
	MAR	102	160	163.9	7.6	4
	APR	124	170	191.0	9.7	24
	MAY	122	157	211.2	9.3	24
	JUN	107	149	174.1	8.3	22
	JUL	83	134	160.5	10.6	2
	AUG	82	154	188.1	10.2	29
	SEP	85	153	144.6	9.2	25
	OCT	70	130	159.9	7.2	23
	NOV	71	127	111.2	6.5	5
	DEC	81	110	149.6	7.1	2

TABLE III - SUMMARY OF AGRMETEOROLOGICAL OBSERVATIONS 1989

COUNTRY	MONTH	RUN OF WIND (kilometers)		EVAPORATION (mm)			TOTAL RADIATION (MJ/M <sup>2</sup> )		
		DAILY	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY

BARBADOS

Gibbons Boggs	JAN	185	237	205.4	10.8	17			
	FEB	187	244	186.5M	9.2	28			
	MAR	193	273	225.4	12.1	31			
	APR	202	281						
	MAY	199	278	278.2M	10.8	13			
	JUN	218	275						
	JUL	190	256						
	AUG	124	183						
	SEP	99	176						
	OCT	97	144						
	NOV	137	226						
	DEC	142	199						
Husbands	JAN	220	280	153.6	6.6	17	552.53	21.15	11.57
	FEB	222	310	145.1	8.3	11	560.16	23.15	15.11
	MAR	210	324	183.7	8.1	21	664.06	27.50	12.38
	APR	206	298	178.5	8.3	26	673.47	27.41	13.58
	MAY	200	263	215.2	8.7	30	719.54	27.23	16.95
	JUN	235	318	190.3	8.6	6	617.46	25.27	10.42
	JUL	179	274	184.0	7.6	29	649.19	25.23	9.73
	AUG	114	173	163.2M	7.6	5			
	SEP	111	272	140.5	9.7	15			
	OCT	81	168	136.8	7.6	11			
	NOV	132	229	117.5	6.8	1			
	DEC	135	203	127.0	5.7	6			

TABLE III - SUMMARY OF AGRMETEOROLOGICAL OBSERVATIONS 1989

COUNTRY STATION	MONTH	RUN OF WIND (kilometers)		EVAPORATION (mm)			TOTAL RADIATION (MJ/M <sup>2</sup> )		
		DAILY	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY

BELIZE

Belize Airport	JAN	141	271	101.9M	5.0	2			
	FEB	178	300	139.3M	8.2	22			
	MAR	191	322	163.7	8.5	27			
	APR	220	306	188.4	9.1	5			
	MAY	235	384	196.7	9.5	29			
	JUN	270	375						
	JUL	221	323	190.7	10.2	15			
	AUG	161	246						
	SEP	128	216	141.2M	9.3	26			
	OCT	118	222	142.8	7.2	17			
	NOV	109	208						
	DEC	129	253	89.4	5.3	18			
Belmopan	JAN			88.0M	6.7	26			
	MAR			156.4M	9.0	5			
	MAY			205.2	9.6	26			
Central Farm	JAN	50	85	85.4	8.5	31			
	FEB	65	141	100.3	8.8	3			
	MAR	88	229	158.8	8.7	27			
	APR	115	172	183.7M	8.8	4			
	MAY	117	186	188.0	9.5	26			
	JUN	115	215	164.7M	8.4	5			
	JUL	92	142	193.5M	10.5	18			
	AUG	64	99	153.5	8.8	16			
	SEP	52	134	113.2M	6.5	1			
	OCT	42	88	114.8M	8.4	19			
	NOV	38	72	77.6	5.3	9			
	DEC	45	114	79.9	6.4	8			

TABLE III - SUMMARY OF AGRMETEOROLOGICAL OBSERVATIONS 1989

COUNTRY STATION	MONTH	RUN OF WIND (kilometers)		EVAPORATION (mm)			TOTAL RADIATION (MJ/M <sup>2</sup> )		
		DAILY	MOST IN A DAY	TOTAL AMOUNT	MOST IN A DAY	DATE	TOTAL AMOUNT	MOST IN A DAY	LEAST IN A DAY

GUYANA

Ebini L. S.	JAN	116	163	122.5	6.9	20			
	FEB	109	170	99.7M	6.1	9			
	MAR	116	178	127.8	7.5	6			
	APR	132	178	141.0	7.7	9			
	MAY	122	238	151.7M	9.0	15			
	JUN	100	176	151.4M	9.1	9			
	JUL	73	126	164.1	11.7	21			
	AUG	74	104	169.1	9.6	9			
	SEP	92	138						
Georgetown B. G.	JAN	203	518	137.2	10.1	9			
	FEB	190	301	128.0	8.6	3			
	MAR	205	288	165.8	7.9	17			
	APR	236	302	169.1	8.1	6			
	MAY	209	472	170.4	8.1	4			
	JUN	148	229						
	JUL	107	152	134.2	8.2	13			
	AUG	99	158	146.3	8.4	5			
	SEP	145	306	187.1M	8.4	20			
	OCT	115	184	149.0	8.5	19			
	NOV	114	245	113.3	7.7	30			
	DEC	183	270	141.9	8.7	27			
Timheri Airport	JAN	147	225						
	FEB	137	203						
	OCT	105	182						
	NOV	109	162	92.3	5.0	13			
	DEC	143	257						

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1989

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (mm) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours

## TRINIDAD

Piarco Airport	JAN	3.0	5.0	6.0	11.0	15.0	25.0	43.6	43.6
	FEB	2.5	4.4	5.4	6.9	12.4	13.5	15.9	17.2
	MAR	2.5	3.0	4.0	5.0	9.6	15.1	17.1	18.5
	APR	3.0	5.4	5.4	5.4	5.4	6.3	7.8	8.0
	MAY	5.0	10.0	15.0	26.0	27.0	31.1	36.3	37.8
	JUN	6.0	8.0	12.0	22.0	44.0	47.0	58.0	63.8
	JUL	5.6	11.0	13.5	23.5	26.5	28.1	39.4	50.6
	AUG	8.0	14.0	15.4	16.0	16.5	16.5	20.3	20.3
	SEP	8.5	12.0	13.6	16.9	23.9	25.6	26.8	26.8
	OCT	7.0	12.4	17.9	17.9	17.9	19.6	25.9	25.9
	NOV	7.0	9.0	11.0	14.0	23.0	31.2	39.6	41.5
	DEC	2.9	3.5	4.4	7.5	8.3	9.9	10.9	15.3
St. Augustine	JAN	2.6	2.8	5.8	10.0	10.4	12.8	17.4	17.4
	FEB	1.6	2.2	3.6	4.0	5.4	6.4	7.6	9.2
	MAR	91.2	91.2	91.2	91.4	92.9	92.9	92.9	92.2
	APR	2.0	2.8	2.9	3.2	3.4	3.4	6.3	6.4
	MAY	5.0	5.8	6.0	9.8	13.4	15.6	24.6	24.6
	JUN	9.0	11.0	15.6	20.3	27.8	39.2	50.3	51.9
	JUL	10.6	12.0	15.0	20.4	20.9	21.5	41.6	47.4
	AUG	10.6	20.0	25.0	31.4	32.6	36.8	36.8	36.8
	SEP	16.0	20.0	27.2	36.3	40.0	40.2	40.2	40.6
	OCT	9.0	10.4	10.6	17.9	19.0	30.6	39.4	40.0
	NOV	12.2	23.0	27.5	38.5	46.5	48.9	51.5	54.3
	DEC	2.8	3.2	4.0	6.5	8.2	8.8	13.4	20.5

## TOBAGO

Crown Point Airport	JAN	4.7	6.7	7.6	8.0	8.9	9.0	9.3	9.7
	FEB	3.9	5.5	7.3	8.0	9.1	10.7	19.1	20.1
	MAR	5.0	9.0	10.3	13.5	18.5	20.8	26.0	29.6
	APR	1.0	1.6	2.3	2.9	3.6	4.0	4.0	6.1
	MAY	3.7	4.3	4.4	4.5	4.8	6.4	7.6	11.1
	JUN	3.7	6.2	7.2	10.1	10.8	10.8	18.2	18.2
	JUL	16.0	26.4	37.6	42.6	59.6	92.2	99.0	108.5
	AUG	8.8	16.5	20.5	30.3	59.6	68.2	68.2	68.2
	SEP	7.0	12.0	15.0	23.2	30.4	30.7	30.7	43.7
	OCT	13.8	26.0	28.8	35.8	38.0	39.2	40.3	43.2
	NOV	13.0	19.0	23.0	28.5	41.7	51.3	65.7	65.7
	DEC	4.0	5.2	5.8	5.8	6.7	12.0	19.4	21.4

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1989

COUNTRY	MONTH	MAXIMUM AMOUNTS (mm) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours

**BARBADOS**

Gibbons Boggs	JAN	2.9	3.1	3.1	3.1	6.0	9.1	9.1	9.1
	FEB	2.9	3.1	3.1	3.1	6.0	8.2	8.2	8.2
	MAR	4.2	4.3	4.3	4.3	8.5	16.5	30.2	39.5
	MAY	2.1	2.3	2.3	2.3	4.4	4.4	4.4	4.4
	JUN	2.9	3.1	3.1	3.1	6.0	6.0	11.1	11.1
	JUL	7.4	7.6	7.6	7.6	15.0	15.0	19.0	26.3
	AUG	7.6	9.9	9.9	9.9	20.0	20.0	21.6	24.6
	SEP	32.9	33.1	33.1	33.1	66.0	75.0	89.0	89.0
	OCT	6.9	7.1	7.1	7.1	14.0	16.0	20.0	20.0
	NOV	14.5	14.7	14.7	14.7	29.2	29.2	29.2	29.2
	DEC	6.0	6.2	6.2	6.2	12.2	12.2	12.2	12.2

Husbands	JAN	6.0	7.0	10.0	14.0	16.8	16.8	21.2	21.2
	FEB	4.5	5.3	5.3	5.5	7.7	9.6	15.1	15.4
	MAR	15.0	20.0	22.0	22.0	25.0	44.0	48.7	58.6
	APR	2.0	2.8	2.8	2.8	2.9	3.1	3.3	3.4
	MAY	.2	.2	.2	.2	.4	.4	.4	.6
	JUN	4.0	4.4	4.8	5.0	5.0	5.5	6.2	6.2
	JUL	7.0	8.0	10.0	17.0	17.0	17.0	28.8	28.8
	AUG	8.0	9.2	14.6	22.2	33.8	34.6	47.4	49.6
	SEP	7.5	12.7	15.4	16.0	20.2	37.6	49.8	49.8
	OCT	5.9	7.4	9.9	11.6	13.8	13.8	15.2	15.2
	NOV	9.5	11.9	14.9	14.9	14.9	20.2	28.0	28.9
	DEC	2.5	2.8	3.3	4.7	4.9	4.9	6.6	9.1

**BELIZE**

Belize Airport	JAN	8.5	12.5	15.0	15.7	27.1	27.3	30.3	31.0
	FEB	2.1	4.0	4.6	4.8	5.5	8.8	17.2	21.0
	MAR	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	MAY	10.0	12.0	17.0	25.4	33.8	34.3	38.9	38.9
	JUN	7.2	8.2	11.7	12.5	18.3	32.5	51.0	51.0
	JUL	7.6	14.1	19.6	21.2	21.3	28.2	41.5	61.0
	AUG	6.6	7.3	8.0	11.0	15.4	20.0	26.8	27.8
	SEP	11.3	14.9	25.8	53.4	70.7	83.8	94.2	94.2
	NOV	4.3	8.6	14.6	22.4	30.0	34.7	40.8	40.8
	DEC	2.1	2.8	2.8	5.0	9.9	11.8	14.2	14.6

TABLE IV - SUMMARY OF RAINFALL INTENSITY RECORDS 1989

COUNTRY STATION	MONTH	MAXIMUM AMOUNTS (mm) IN RAINFALL DAY DURING SPECIFIED PERIODS OF TIME							
		5 mins	10 mins	15 mins	30 mins	1 hour	2 hours	6 hours	12 hours

GUYANA

Ebini L S	JAN	5.4	6.1	9.4	17.0	21.3	26.1	41.7	57.9
Georgetown	JAN	4.4	8.1	10.9	15.5	30.7	35.2	47.6	54.6
B. G.	FEB	5.2	10.0	14.0	21.0	36.4	57.2	82.7	89.2
	MAR	6.8	11.0	15.0	24.0	41.2	73.3	82.6	85.8
	APR	3.8	5.0	7.0	7.0	7.0	7.5	15.0	15.2
	JUL	7.5	9.5	10.0	15.5	16.9	16.9	25.3	26.6
	OCT	12.0	14.4	14.4	22.0	37.4	40.5	44.4	47.6
	NOV	11.0	15.0	20.0	28.0	40.0	48.5	51.1	51.3
	DEC	5.0	8.4	8.4	11.1	14.7	15.7	21.1	22.8
New Amsterdam	JAN	6.8	13.4	14.3	15.5	18.8	28.3	48.7	86.7
	FEB	12.8	13.8	18.6	26.1	28.5	37.8	38.0	38.0
	MAY	8.3	8.5	10.2	12.8	22.1	28.9	52.6	65.0
	JUN	9.7	9.7	9.7	17.3	23.3	29.8	36.5	43.8
	AUG	8.7	15.1	20.2	31.2	42.3	49.4	49.4	49.7
	SEP	11.8	19.6	21.0	31.4	46.1	48.0	48.0	48.0
Timheri	JAN	5.7	9.2	11.8	22.4	29.0	49.0	61.9	64.2
Airport	FEB	6.1	8.8	9.0	15.9	20.5	36.9	48.3	50.3
	OCT	6.9	12.3	15.1	18.6	19.0	19.0	20.3	21.3
	NOV	6.2	9.6	14.7	20.7	28.0	34.7	42.4	42.4
	DEC	4.1	6.5	6.9	8.8	11.8	11.9	18.6	18.8

TABLE V - SUMMARY OF WINDSPEED RECORDS 1989

COUNTRY STATION	MONTH	HIGHEST HOURLY WIND (kt)				HIGHEST GUST (kt)				NO.OF HOURS WITH GUST EXCEEDING			MEAN WIND SPEED kt
		DIRN	SPEED	HOUR ENDED	DATE	DIRN	SPEED	TIME LST	DATE	33	47	63	

## TRINIDAD

Piarco Airport	JAN	7	19	13	23	8	36	0635	7	1	0	0	7.0
	FEB	6	19	15	9	5	31	1515	6	0	0	0	6.1
	MAR	7	20	11	9	6	29	1545	8	0	0	0	6.2
	APR	7	17	13	30	6	28	1225	30	0	0	0	6.4
	MAY	7	18	14	25	9	29	1420	17	0	0	0	6.5
	JUN	8	19	13	6	9	37	1645	10	1	0	0	7.2
	JUL	7	16	13	17	5	31	1410	4	0	0	0	6.9
	AUG	10	14	15	19	9	28	1600	19	0	0	0	6.5
	SEP	7	17	13	21	7	26	1245	21	0	0	0	6.2
	OCT	6	15	15	9	7	26	1525	6	0	0	0	6.0
	NOV	9	20	12	4	8	32	1410	12	0	0	0	5.8
	DEC	7	17	11	22	6	25	1000	27	0	0	0	5.7

## TOBAGO

Crown Point Airport	JAN	11	14	12	21	13	23	1155	9	0	0	0	5.7
	FEB	9	14	14	9	12	22	1040	9	0	0	0	5.1
	MAR	12	15	14	31	14	22	1315	31	0	0	0	5.4
	APR	8	15	13	12	13	21	1205	12	0	0	0	5.9
	MAY	9	16	11	1	11	23	1615	19	0	0	0	6.3
	JUN	9	16	12	6	14	24	1610	9	0	0	0	6.3
	JUL	9	13	14	27	16	22	1000	20	0	0	0	6.2
	AUG	11	11	18	23	13	19	1610	11	0	0	0	6.0
	SEP	11	15	14	21	15	21	1350	21	0	0	0	5.9
	OCT	12	12	20	8	16	22	1925	8	0	0	0	5.8
	NOV	11	16	1	11	17	25	0505	23	0	0	0	5.7
	DEC	9	13	12	27	13	21	1040	26	0	0	0	5.6

## BARBADOS

Husbands	JAN	10	16	13	1	10	29	1320	1	0	0	0	8.5
	FEB	8	15	13	22	10	31	1305	5	0	0	0	8.7
	MAR	9	16	14	3	11	29	1050	31	0	0	0	9.9
	APR	10	14	13	29	7	29	0845	10	0	0	0	10.2
	MAY	10	14	12	21	7	28	0855	5	0	0	0	10.1
	JUN	6	15	13	9	8	30	0635	10	0	0	0	10.4
	JUL	7	13	11	27	7	27	1000	22	0	0	0	10.4
	AUG	11	14	15	11	11	28	1420	11	0	0	0	11.5
	SEP	19	13	18	16	15	28	1430	27	0	0	0	10.8
	OCT	12	13	13	23	4	23	1345	10	0	0	0	10.2
	NOV	8	10	16	29	8	22	1145	23	0	0	0	10.2
	DEC	11	13	13	26	10	27	1350	26	0	0	0	9.9

TABLE V - SUMMARY OF WINDSPEED RECORDS 1989

COUNTRY	MONTH	HIGHEST HOURLY WIND (kt)				HIGHEST GUST (kt)				NO.OF HOURS WITH GUST EXCEEDING			MEAN WIND SPEED kt
		DIRN	SPEED	HOUR ENDED	DATE	DIRN	SPEED	TIME LST	DATE	33	47	63	
BELIZE													
Belize	JAN	7	15	15	26	7	23	1100	18	0	0	0	3.8
Airport	FEB	9	14	14	15	10	26	2220	15	0	0	0	4.9
	MAR	12	14	12	27	13	21	1335	27	0	0	0	7.4
	APR	36	14	1	6	5	24	0200	6	0	0	0	7.4
	MAY	9	16	11	26	10	22	0805	26	0	0	0	7.6
	JUN	12	16	13	14	8	31	1430	12	0	0	0	6.9
	JUL	9	14	10	23	9	27	1650	10	0	0	0	6.9
	AUG	8	13	16	2	11	19	0645	18	0	0	0	6.6
	SEP	9	10	14	7	9	20	2310	7	0	0	0	6.2
	OCT	4	11	15	23	36	28	2315	17	0	0	0	5.9
	NOV	7	10	11	19	6	21	1215	19	0	0	0	5.5

BELIZE

Belize	JAN	7	15	15	26	7	23	1100	18	0	0	0	3.8
Airport	FEB	9	14	14	15	10	26	2220	15	0	0	0	4.9
	MAR	12	14	12	27	13	21	1335	27	0	0	0	7.4
	APR	36	14	1	6	5	24	0200	6	0	0	0	7.4
	MAY	9	16	11	26	10	22	0805	26	0	0	0	7.6

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1989

COUNTRY	STATION	MEAN DURATION (hundredths of an hour)												TOTAL DURATION (hours)	PERCENT POSSIB.	MOST IN A DAY	DAYS WITH AMOUNTS WITHIN RANGES (hours)								
		05	06	07	08	09	10	11	12	13	14	15	16	17	18		0.1	3.1	6.1	9.1	>				
MONTH	06	07	08	09	10	11	12	13	14	15	16	17	18	19				NIL	TO	TO	TO	>			
TRINIDAD																									
Piarco	JAN	0	13	73	82	79	72	81	84	85	87	85	68	20	0	256.7	72	10.9	16	0	2	11	16	0	
	FEB	0	18	70	81	80	77	81	78	78	76	67	21	0	218.3	66	11.0	28	1	1	5	7	14	0	
MAR	0	17	66	76	77	77	79	75	73	69	68	62	19	0	206.9	55	10.6	13	1	5	4	13	8	0	
APR	0	23	70	77	79	78	79	77	75	71	71	65	23	0	261.7	70	11.2	30	0	2	2	6	20	0	
MAY	0	27	72	79	79	78	79	77	75	72	71	66	25	0	266.8	68	11.7	28	1	1	5	4	20	0	
JUN	0	30	73	80	80	79	81	78	76	73	71	66	27	0	258.1	68	11.4	28	0	1	6	5	18	0	
JUL	0	29	70	76	77	76	78	76	74	72	70	63	27	0	201.1	51	11.5	30	3	5	4	9	10	0	
AUG	0	32	73	78	78	77	78	76	74	71	68	62	28	0	261.1	67	12.1	18	0	1	4	13	12	1	
SEP	0	32	72	78	76	76	76	74	74	70	68	61	26	0	201.5	55	11.3	13	0	6	7	7	10	0	
OCT	0	32	73	79	77	77	76	74	74	70	68	60	26	0	253.2	69	11.1	19	0	2	6	5	18	0	
NOV	0	30	70	77	75	75	74	72	71	68	65	58	24	0	152.4	44	10.7	2	2	6	10	9	3	0	
DEC	0	28	70	78	76	75	75	73	72	69	67	59	24	0	261.8	73	11.0	4	0	3	3	6	19	0	
St. Augustine	JAN	0	14	72	74	77	71	66	68	76	74	72	65	5	0	227.2	63	10.4	24	0	2	7	12	10	0
	FEB	0	14	72	71	78	72	71	70	68	67	68	64	14	0	201.8	61	11.0	28	0	4	3	12	9	0
MAR	0	14	67	67	74	70	70	66	64	61	64	62	15	0	195.7	52	11.0	2	1	4	8	11	7	0	
APR	0	20	73	72	78	73	72	69	70	67	68	67	22	0	273.6	74	11.4	29	0	1	3	7	19	0	
MAY	0	24	75	74	78	75	74	71	71	69	68	66	24	0	263.7	67	11.7	28	0	3	6	1	21	0	
JUN	0	25	75	74	78	77	77	73	72	70	67	65	24	0	246.8	65	10.9	20	0	1	6	6	17	0	
JUL	0	25	73	73	75	75	74	71	69	69	66	62	24	0	191.2	49	11.2	13	2	6	7	5	11	0	
AUG	0	28	75	73	77	76	74	71	68	68	64	60	25	0	244.0	63	11.5	18	0	1	6	14	10	0	
SEP	0	27	74	73	75	74	72	68	68	68	63	60	24	0	192.9	53	10.6	13	0	7	6	10	7	0	
OCT	0	27	75	75	75	75	72	69	69	68	62	60	23	0	241.8	66	10.7	4	1	1	7	6	16	0	
NOV	0	25	73	74	74	71	67	67	66	60	57	21	0	154.2	44	10.5	2	1	6	11	10	2	0		
DEC	0	24	73	75	74	71	68	67	67	61	58	19	0	245.6	69	10.4	4	0	2	5	9	15	0		

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1969

COUNTRY	STATION	MEAN DURATION (hundredths of an hour)												TOTAL DURATION (hours)	PERCENT POSSIB. DAY	MOST IN A DATE	DAYS WITH AMOUNTS WITHIN RANGES (hours)				
		05 MONTH	06 TO	07 TO	08 TO	09 TO	10 TO	11 TO	12 TO	13 TO	14 TO	15 TO	16 TO	17 TO	18 TO	19 TO	NIL	TO	TO	TO	TO
		06	07	08	09	11	12	13	14	15	16	17	18	19		3.0	6.0	9.0	12.	>12.	

## TOBAGO

Crown Point	JAN	0	13	69	78	82	83	80	80	79	77	73	9	0	249.3	69	10.7	28	0	2	4	10	15	0	
	FEB	0	15	66	75	77	80	79	76	75	74	63	13	0	205.1	62	10.8	16	2	3	3	7	13	0	
	MAR	0	14	65	74	75	77	76	73	71	71	68	57	14	0	207.0	55	10.4	11	1	2	11	8	9	0
	APR	0	17	66	77	79	80	79	77	76	75	73	61	18	0	272.1	73	10.9	29	0	1	5	2	22	0
	MAY	0	19	67	79	81	83	81	80	79	77	75	62	23	0	284.4	73	11.7	29	0	3	0	7	21	0
	JUN	0	21	67	78	82	83	81	80	79	77	74	62	24	0	241.6	63	11.2	21	1	1	6	6	16	0
	JUL	0	20	66	76	80	81	79	77	77	75	71	61	25	0	210.4	54	11.2	12	1	7	2	10	11	0
	AUG	0	23	69	77	82	82	80	78	79	76	73	63	28	0	299.1	77	11.5	23	0	1	1	4	25	0
	SEP	0	23	67	76	81	81	79	76	78	76	71	62	27	0	203.7	57	10.9	9	2	5	2	11	10	0
	OCT	0	22	68	77	81	81	80	77	79	75	71	62	26	0	260.8	71	10.9	16	1	1	4	7	18	0
	NOV	0	21	67	75	80	80	78	75	77	74	70	60	25	0	170.1	49	10.4	28	1	6	9	7	7	0
	DEC	0	20	68	75	81	80	78	76	78	75	70	62	24	0	267.9	75	10.6	19	0	0	4	10	17	0

## BARBADOS

Gibbons Boggie	JAN	0	59	76	84	89	87	86	84	74	74	47	2	0	240.4	68	10.1	15	0	3	2	17	9	0	
	MAR	0	56	72	83	88	90	87	86	82	74	51	4	0	240.0	64	10.1	28	0	2	4	13	12	0	
	APR	0	6	57	71	81	87	88	88	85	77	58	7	0	248.5	67	11.2	25	0	1	3	14	12	0	
	MAY	0	9	59	72	83	88	89	90	89	87	80	64	11	0	282.1	72	11.2	11	0	1	0	12	18	0
	JUN	0	8	55	70	79	85	86	87	83	75	59	11	0	192.2	50	10.6	28	1	1	12	5	0		
	JUL	0	9	53	69	79	84	85	86	85	81	73	56	11	0	215.6	54	10.5	17	0	5	3	15	8	0
	AUG	0	11	55	69	79	85	86	84	80	73	56	12	0	250.0	64	11.2	15	1	2	3	11	14	0	
	SEP	0	11	55	68	77	82	83	82	81	78	71	55	11	0	172.9	46	10.0	6	0	10	4	8	8	0
	OCT	0	11	56	68	77	83	84	83	82	78	71	55	10	0	251.6	69	10.6	18	0	1	4	12	14	0
	NOV	0	10	56	68	77	83	84	83	81	78	71	54	10	0	220.2	63	10.0	1	2	1	3	14	10	0
	DEC	0	10	57	70	78	84	84	83	81	78	72	55	9	0	253.6	72	10.4	2	0	0	6	10	15	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1989

COUNTRY	STATION	MEAN DURATION (Hundreds of an hour)												TOTAL DURATION (hours)	PERCENT POSSIB.	MOST IN A DAY	DAYS WITH AMOUNTS WITHIN RANGES (hours)								
		05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	NIL	TO	TO	TO	> 12.				
MONTH	06	07	08	09	11	12	13	14	15	16	17	18	19												
BARBADOS	Husbands	0	25	80	86	87	88	90	88	91	84	75	15	0	277.9	78	10.9	15	0	0	3	22	0		
	FEB	0	25	74	86	88	91	90	89	91	83	66	15	0	244.5	74	10.3	28	0	0	2	10	14	0	
	MAR	0	25	73	81	87	88	88	87	88	81	70	20	0	266.0	71	10.9	28	0	2	2	7	20	0	
	MAY	0	34	78	85	90	90	90	88	90	89	83	73	30	0	322.1	83	11.8	6	0	0	1	2	28	0
	JUN	0	35	76	84	87	87	88	86	87	86	80	71	31	0	245.3	63	11.4	19	0	2	6	6	16	0
	JUL	0	36	77	84	87	86	87	85	86	85	80	71	31	0	276.0	71	11.8	17	0	3	1	4	23	0
	AUG	0	39	78	84	87	86	86	85	85	83	79	70	33	0	275.7	72	11.6	18	0	2	2	9	18	0
	SEP	0	37	76	82	86	85	84	83	84	81	77	68	31	0	221.8	61	11.0	7	0	3	7	8	12	0
	OCT	0	35	77	83	86	86	85	83	84	81	77	68	30	0	274.2	77	10.7	19	0	0	4	7	20	0
	NOV	0	33	76	82	86	86	85	83	83	80	77	68	28	0	237.6	69	10.5	13	1	2	2	9	16	0
	DEC	0	32	76	83	86	86	85	83	83	81	78	69	28	0	278.8	80	10.8	8	0	0	4	8	19	0
BELIZE	Belize Airport	0	3	37	56	65	63	68	73	73	77	68	57	7	0	200.6	58	9.5	20	0	3	9	14	4	0
	FEB	0	12	50	67	73	72	75	77	80	82	78	71	15	0	242.4	75	11.2	28	0	1	3	10	14	0
	MAR	0	16	58	74	77	77	79	81	81	82	77	73	23	0	274.1	73	10.9	30	0	2	2	8	19	0
	APR	0	20	61	76	78	80	81	82	85	80	74	25	1	267.9	71	11.2	18	0	1	2	9	17	0	
	MAY	0	22	60	74	77	78	79	79	81	83	80	74	28	1	244.8	61	11.4	29	0	5	3	7	16	0
	JUN	0	23	59	72	77	77	79	79	80	80	77	71	29	1	224.0	57	11.6	27	0	5	4	8	13	0
	JUL	0	25	61	74	77	77	79	79	80	80	77	72	30	1	268.0	66	11.6	12	0	2	3	6	19	0
	AUG	0	25	61	72	77	79	79	79	80	80	77	71	31	1	244.0	62	11.4	6	0	4	4	9	14	0
	SEP	0	23	57	70	75	77	76	77	78	78	74	68	29	1	170.2	46	11.1	9	0	8	7	10	5	0
	OCT	0	21	56	69	75	77	77	77	77	77	72	66	28	1	208.4	57	10.6	30	2	4	4	10	10	0
	NOV	0	20	54	67	74	75	75	76	75	74	69	64	26	0	154.0	45	10.0	15	2	7	5	9	5	0
	DEC	0	18	53	65	72	74	74	74	74	72	68	63	25	0	175.8	51	10.6	25	2	6	7	7	9	0

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1989

COUNTRY	STATION	MEAN DURATION (hundredths of an hour)												TOTAL DURATION (hours)	PERCENT POSSIB. DAY	MOST IN A DAY	DAYS WITH AMOUNTS WITHIN RANGES (hours)							
		05	06	07	08	09	10	11	12	13	14	15	16	17	18		0.1	3.1	6.1	9.1				
MONTH	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	NIL TO	TO	TO	0.1	3.1	6.1	9.1		
MONTH	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	3.0	6.0	9.0	12.	15.	18.	> 19.		
<b>BELIZE</b>																								
Belmopan	FEB	0	6	33	40	53	69	73	70	68	69	74	66	23	0	218.5	67	11.1	27	0	2	3	12	0
	MAR	0	6	35	50	68	79	79	78	76	75	76	71	29	2	267.7	72	11.7	13	0	2	1	10	17
	APR	0	5	34	57	72	81	80	79	80	78	78	74	34	2	249.5	66	10.8	24	0	1	4	11	14
	MAY	0	7	36	56	70	80	80	79	80	78	77	73	35	2	231.9	58	11.9	30	0	4	6	10	11
	JUL	0	10	39	58	73	81	79	78	79	77	76	73	38	1	251.2	62	11.6	5	0	4	5	4	16
	SEP	0	9	35	54	69	77	74	73	75	74	73	68	34	1	133.8	36	10.1	5	0	10	11	8	1
	OCT	0	9	35	52	68	76	74	73	73	71	70	65	31	1	177.8	49	10.6	23	2	7	5	11	6
Central Farm	FEB	0	3	31	38	67	87	90	89	83	83	87	74	24	2	212.2	65	10.3	24	0	1	5	12	7
	MAR	0	5	33	54	78	91	91	90	83	82	85	78	26	1	256.7	69	11.0	19	0	1	2	16	11
	APR	0	6	32	60	80	90	91	89	86	84	85	75	31	1	251.7	67	10.8	3	0	0	4	9	13
	MAY	0	9	35	61	79	88	91	87	83	81	81	72	31	1	236.9	59	11.3	19	0	3	4	10	12
	JUN	0	9	36	61	76	84	87	83	80	77	77	67	32	0	196.7	50	11.9	5	0	7	4	6	9
	JUL	0	10	36	61	76	83	84	80	78	78	76	67	34	1	228.2	56	11.5	2	0	4	5	5	12
	AUG	0	12	36	61	76	83	84	80	77	77	74	65	33	1	223.1	57	11.9	6	0	3	7	9	12
	SEP	0	11	34	58	72	79	80	76	74	71	63	30	0	143.7	39	10.6	4	0	8	13	6	3	
	OCT	0	10	33	56	72	79	80	76	73	72	68	59	26	0	181.5	50	9.3	30	1	4	9	14	2
	NOV	0	9	31	53	69	76	78	74	72	69	65	56	24	0	131.9	39	10.1	22	1	10	10	6	1
	DEC	0	8	29	51	67	75	77	72	69	67	64	56	22	0	144.6	42	9.8	10	2	8	8	9	2

TABLE VI - SUMMARY OF SUNSHINE RECORDS 1989

COUNTRY	STATION	MEAN DURATION (hundredths of an hour) DURING SPECIFIED HOURS (Local Apparent Time)												TOTAL	DURATION POSSIB. (hours)	PERCENT IN A DAY POSSIB.	DAYS WITH AMOUNTS WITHIN RANGES (hours)								
		05 TO 06	06 TO 07	07 TO 08	08 TO 09	09 TO 10	10 TO 11	11 TO 12	12 TO 13	13 TO 14	14 TO 15	15 TO 16	16 TO 17	17 TO 18	18 TO 19	NIL	TO 0.1	TO 3.1	TO 6.1	TO 9.1					
MONTH	06	07	08	09	09	11	12	13	14	15	16	17	18	19	3.0	6.0	9.0	12.	> 12.						
<b>GUYANA</b>																									
Ebini L. S.	JAN	0	5	37	46	48	49	50	54	45	38	32	27	7	0	135.8	37	10.0	25	1	11	9	9	1	0
	FEB	0	4	31	41	46	44	43	47	44	37	32	29	6	0	102.8	31	9.2	9	1	11	11	4	1	0
	MAR	0	5	33	44	47	47	43	49	43	44	39	34	8	0	152.9	40	10.5	16	1	7	13	6	4	0
	APR	0	6	36	46	51	50	44	51	46	47	43	39	10	0	171.1	47	10.9	9	0	1	19	5	5	0
	JUN	0	6	35	47	54	54	51	56	50	49	44	39	12	0	168.7	45	10.1	26	0	4	15	9	2	0
	AUG	0	7	38	51	59	59	56	60	54	52	46	41	13	0	235.7	62	11.0	20	0	2	4	15	9	0
	SEP	0	7	40	55	63	64	61	63	59	56	51	43	14	0	247.6	68	11.0	6	0	1	3	16	10	0
	OCT	0	6	39	57	66	66	63	64	60	56	50	40	13	0	194.6	52	9.8	26	0	2	11	14	4	0
Georgetown	JAN	0	4	33	49	61	65	69	70	64	63	44	11	0	184.7	50	10.3	26	0	7	6	13	5	0	
B. G.	FEB	0	5	33	48	58	66	67	66	64	60	59	41	8	0	154.3	46	10.5	8	0	6	7	8	4	0
	MAR	0	4	33	51	59	64	67	65	60	59	40	8	0	176.9	47	9.9	15	0	8	6	12	4	0	